

Ser. No. 09/817,321

PATENT RESPONSE UNDER
37 CFR 1.116 EXPEDITED PROCEDURE
EXAMINING
GROUP (2142)
01P07411USRECEIVED
CENTRAL INTELLIGENCE AGENCY

JAN 10 2005

Claims

1. (Currently Amended) A method used by a first application for supporting concurrent operation of a plurality of network compatible applications, comprising the steps of:

receiving user identification information;
initiating authentication of said user identification information; and
communicating a URL to a managing application for storage, said URL being for use in acquiring a web page providing a single logon menu to support user access to a plurality of different applications individually requiring user logon information in response to said authenticated user identification information; and
automatically communicating application specific context information to a particular application of said plurality of different applications in response to a user command to initiate execution of said particular application and in response to automatic logon to said particular application via said single logon menu.

2. (Currently Amended) A method according to claim 1, wherein
said plurality of different applications individually require different user logon information,

said application specific context information comprises at least one of,
(a) a user identifier and (b) a patient identifier and
including the step of automatically using said URL to acquire data representing said web page providing a single logon menu in response to a detected logoff condition.

3. (Previously Amended) A method according to claim 1, including the steps of

said communicating step also includes communicating additional parameters to said managing application for storage, said additional parameters including one or more of, (a) an authentication service identifier, (b) a language identifier, (c) a frame identifier identifying a browser frame to be used, (d) a timeout value and (e) user identification information and

receiving parameters from said managing application including one or more of, (i) a session identifier corresponding to a particular user logon initiation, (ii) a session key for use in encrypting or decrypting URL data and (iii) a parameter identifying success or failure of a request to establish a session.

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4. (Currently Amended) A method according to claim 1, wherein
said URL is for use in acquiring a web page providing a common
logon menu to support user access to a plurality of different applications including
said first application following termination of said first application and
said application specific context information is communicated to said
particular application in a data field of a URL.

5. (Original) A method according to claim 1, wherein
said communicating step communicates a timeout value to said
managing application for determining an inactivity period for triggering automatic
logoff of at least one of a plurality of concurrently open applications.

6. (Original) A method according to claim 1, including the steps of
communicating an authentication service identifier to said managing
application; and
receiving a user identification code associated with said authentication
service from said managing application.

7. (Original) A method according to claim 1, wherein
said step of communicating a URL to said managing application
comprises encrypting said URL and communicating an encoded URL to said
managing application.

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8. (Currently Amended) A system supporting concurrent operation of a plurality of network compatible applications, comprising:

a browser application for receiving user identification information and for initiating communication of said user identification information to a second application in response to user selection of an icon displayed in a browser window; and

a managing application for receiving a URL from said second application for storage, said URL being for use in acquiring a web page providing a single logon menu to support user access to a plurality of different applications individually requiring user logon information in response to said authenticated user identification information; and

a communication processor for automatically communicating application specific context information to a particular application of said plurality of different applications in response to a user command to initiate execution of said particular application and in response to automatic logon to said particular application via said single logon menu.

9. (Currently Amended) A system according to claim 8, wherein said managing application receives additional parameters from said second application including one or more of, (a) an authentication service identifier, (b) a language identifier, (c) a frame identifier identifying a browser frame to be used, (d) a timeout value and (e) authenticated user identification information and said user command to initiate execution of said particular application is made from within said second application.

10. (Original) A system according to claim 8, wherein said managing application communicates parameters to said second application including one or more of, (a) a session identifier corresponding to a particular user logon initiation, (b) a session key for use in encrypting or decrypting URL data and (c) a parameter identifying success or failure of a request to establish a session.

11. (Original) A method according to claim 8, wherein said managing application communicates a timeout period value to said plurality of different applications for determining an inactivity period for triggering logoff of individual applications inactive for said timeout period.

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12. (Original) A method according to claim 8, wherein
said managing application maps a received authentication service
identifier to a corresponding user identifier; and
communicates said corresponding user identifier to at least one of said
plurality of different applications.

13. (Original) A method according to claim 8, wherein
said managing application stores a user identifier and corresponding
authentication service identifier received from said second application for use in
determining a user identifier corresponding to said stored authentication service
identifier for said plurality of different applications.

14. (Original) A method according to claim 8, wherein
said managing application decrypts said received URL.

15. (Currently Amended) A system supporting concurrent operation of
a plurality of Internet compatible applications including first and second applications,
comprising:

a web browser application including,

a user interface display generator for generating a browser
window containing icons enabling user initiation of operation of said first and second
applications; and

a menu generator for providing a logon menu common to said plurality
of Internet compatible applications individually requiring user logon information by
acquiring a web page providing said common logon menu from a logon web page
URL address provided to said browser application by said second application, said
logon web page URL address being conveyed from said first application to said
second application in response to user initiation of said second application via said
browser window; and

a communication processor for automatically communicating
application specific context information to a particular application of said plurality of
Internet compatible applications in response to a user command to initiate execution
of said particular application and in response to automatic logon to said particular
application via said single logon menu.

16. (Original) A system according to claim 15, wherein

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said logon menu permits user entry of identification information including a userid and password.

17. (Original) A system according to claim 15, wherein said logon web page URL address is conveyed from said first application to said second application following communication of said URL address to a managing application and retrieval of said URL address from said managing application by said second application.

18. (Original) A system according to claim 15, wherein said logon web page URL address is conveyed from said first application to other applications of said plurality of Internet compatible applications following activation of said other applications.

19. (Original) A system according to claim 15, wherein said menu generator provides said logon menu in response to at least one condition of, (a) initial logon, (b) upon logoff from a session of activity, (c) a termination condition arising from an error condition and (d) upon time-out condition arising due to inactivity of said second application.

20. (Currently Amended) A system used by ~~a first application~~ for supporting concurrent operation of a plurality of Internet compatible applications, comprising:

an authentication processor for receiving user identification information and for initiating authentication of said user identification information; and

a at least one communication processor for,
communicating a URL to a managing application for storage, said URL being for use in acquiring a web page providing a single logon menu to support user access to a plurality of different applications individually requiring user logon information in response to said authenticated user identification information and
automatically communicating application specific context information to a particular application of said plurality of different applications in response to a user command to initiate execution of said particular application and in response to automatic logon to said particular application via said single logon menu.

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21. (Currently Amended) A system used ~~by a managing application~~ for supporting concurrent operation of a plurality of network compatible applications, comprising:

a processor for receiving and storing a URL from a first application, said URL being for use in acquiring a web page providing a single logon menu to support user access to a plurality of different applications; and

a at least one communication processor for,

communicating said URL and a session identifier to a second application of said plurality of different applications individually requiring user logon information in response to a request by said second application to said managing application to establish a session of user operation and

automatically communicating application specific context information to said second application of said plurality of different applications in response to a user command to initiate execution of said second application and in response to automatic logon to said second application via said single logon menu.

22. (Original) A system according to claim 21, wherein

said logon menu is provided for logon in at least one condition of, (a) initial logon, (b) upon logoff from a session of activity, (c) a termination condition arising from an error condition and (d) upon time-out condition arising due to inactivity of said second application.

23. (Currently Amended) A method supporting concurrent operation of a plurality of network compatible applications, comprising the steps of:

receiving and storing a URL from a first application, said URL being for use in acquiring a web page providing a single logon menu to support user access to a plurality of different applications; ~~and~~

communicating said URL and a session identifier to a second application of said plurality of different applications individually requiring user logon information in response to a request by said second application to said managing application to establish a session of user operation and

automatically communicating application specific context information to said second application of said plurality of different applications in response to a user command to initiate execution of said second application and in response to automatic logon to said second application via said single logon menu.

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24. (Currently Amended) A method for use in a system supporting concurrent operation of a plurality of Internet compatible applications including first and second applications, comprising the steps of:

generating a browser window containing icons enabling user initiation of operation of said first and second applications; and

providing a single logon menu common to said plurality of Internet compatible applications individually requiring user logon information by acquiring a web page providing said common logon menu from a logon web page URL address provided to said browser application by said second application, said logon web page URL address being conveyed from said first application to said second application in response to user initiation of said second application via said browser window; and

automatically communicating application specific context information to a particular application of said plurality of Internet compatible applications in response to a user command to initiate execution of said particular application and in response to automatic logon to said particular application via said single logon menu.